

ESKA™ Plastic Fiber Optic & Cable

Manufactured by Mitsubishi Rayon Co., Ltd.

Marketed and sold by Mitsubishi International PolymerTrade Corporation

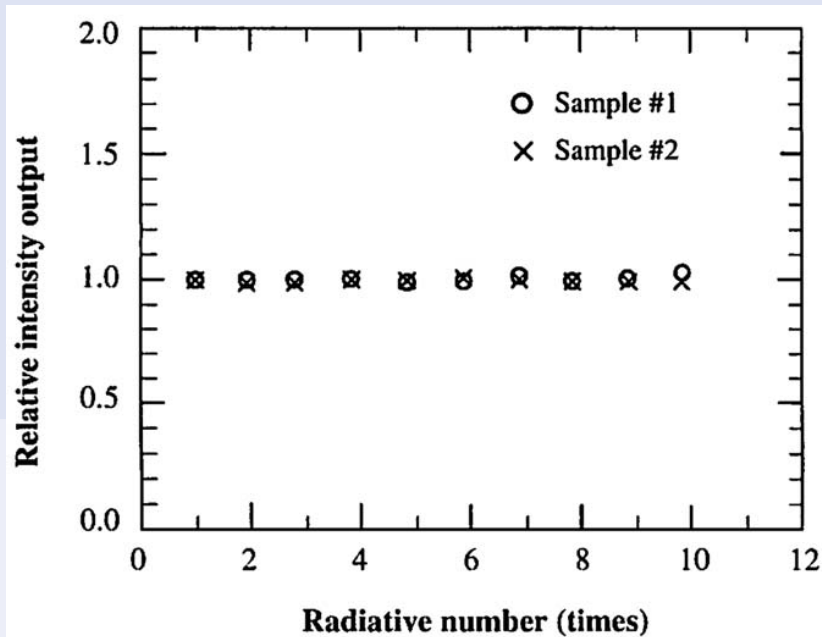
Influence of Radiation

γ Ray

Attenuation Change after γ Ray Radiation

Dosage (Roentgen)	Attenuation before radiation	Attenuation Change		
		Immediately after radiation	1 hour after radiation	1 month after radiation
10^4	140 dB/km	408 dB/km	426 dB/km	154 dB/km
10^5	140	474	528	185
10^6	140	2917	2420	153
10^7	140	Out of range	Out of range	out of range

γ Ray source Co^{60} 45,000 Ci
Sample Eska GH4001
Length exposed 10m
Measured 650 nm collimated light
Rad= 0.93 x R (Roentgen)



Repeated γ Ray Radiation

The information contained herein is presented as a guide to product selection. It is subject to change without notice, and should not be regarded as a representation, warranty or guarantee with regard to the quality, characteristics or use of this product.